

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|---------------------|
| S1 | 3741 | 422/100.ccls. | US- PGPUB; USPAT | ADJ | ON | 2008/12/22 10:32 |
| S2 | 286 | 436/37.ccls. | US- PGPUB; USPAT | ADJ | ON | 2008/12/22 10:33 |
| S3 | 84 | S1 and streptavidin and immobiliz\$ | US- PGPUB; USPAT | ADJ | ON | 2008/12/22 10:58 |
| S4 | 1281 | microfluidic and streptavidin and immobiliz\$ and disk | US- PGPUB; USPAT | ADJ | ON | 2008/12/22 11:00 |
| S5 | 721 | microfluidic and streptavidin same immobiliz\$ and disk | US- PGPUB; USPAT | ADJ | ON | 2008/12/22 11:00 |
| S6 | 38 | microfluidic same disk and streptavidin same immobiliz\$ | US- PGPUB; USPAT | ADJ | ON | 2008/12/22 11:00 |
| S7 | 196 | (microfluidic or microchannel) and streptavidin same immobiliz\$ and disk and (set or group) same (channel or microchannel) | US- PGPUB; USPAT | ADJ | ON | 2008/12/22 11:04 |
| S8 | 1 | "20020095073" | US- PGPUB; USPAT | ADJ | ON | 2008/12/23 12:15 |
| S9 | 89 | "6319469" | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 09:56 |
| S10 | 1 | "10550182" | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 13:57 |
| S14 | 1 | streptavidin (concentrat\$ or amount or volume) same (change or variat\$ or differ\$5) and microfluidic | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 14:06 |

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| S15 | 12 | (streptavidin or biotin) (concentrat\$ or amount or volume or capacity) same (change or variat\$ or differ\$5) and microfluidic | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 14:07 |
| S16 | 107 | (streptavidin or biotin) near3 (concentrat\$ or amount or volume or capacity) same (change or variat\$ or differ\$5) and microfluidic | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 14:07 |
| S17 | 53 | (streptavidin or biotin) near3 (concentrat\$ or amount or volume or capacity) same (change or variat\$ or differ\$5) and microfluidic same array | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 14:09 |
| S18 | 71 | (ligand) near3 (concentrat\$ or amount or volume or capacity) same (change or variat\$ or differ\$5) and microfluidic same array | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 14:13 |
| S20 | 43 | microfluidic and preserving agent | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 15:36 |
| S21 | 1089 | microfluidic and preserv\$ near5 (reagent or agent) | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 15:37 |
| S22 | 81 | microfluidic and preserving near5 (reagent or agent) | US- PGPUB; USPAT | ADJ | ON | 2008/12/31 15:37 |
| S24 | 13 | hydrophilic near4 streptavidin | US- PGPUB; USPAT | ADJ | ON | 2009/08/13 13:00 |
| S25 | 82 | hydrophilic same bead same streptavidin | US- PGPUB; USPAT | ADJ | ON | 2009/08/13 13:04 |
| S26 | 6 | hydrophilic near4 bead same streptavidin | US- PGPUB; USPAT | ADJ | ON | 2009/08/13 13:04 |

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| S27 | 21 | microfluidic and hydrophilic same bead same streptavidin | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 08:59 |
| S28 | 2 | microfluidic and hydrophilic same paramagnetic bead same streptavidin | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 09:53 |
| S29 | 10 | microfluidic and hydrophilic same paramagnetic bead | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 09:53 |
| S32 | 23 | hydrophilic same paramagnetic bead | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 10:02 |
| S35 | 674 | hydrophilic same streptavidin | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 10:10 |
| S36 | 76 | hydrophilic near8 streptavidin | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 10:10 |
| S37 | 0 | microfluidic hydrophilic same streptavidin | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 10:10 |
| S38 | 150 | microfluidic and hydrophilic same streptavidin | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 10:10 |
| S39 | 83 | hydrophilic same streptavidin same bead | US-PGPUB; USPAT | ADJ | ON | 2009/09/23 10:17 |

EAST Search History (Interference)

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9/ 23/ 2009 12:13:52 PM

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